

ANSWER 2 OF 2 CA COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 68:50570 CA

TITLE: Fiber- and film-forming polyesters

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PATENT ASSIGNEE(S): Chemiefaser Lenzing A.-G.

SOURCE: Austrian, 3 pp. Addn. to Austrian 251291

CODEN: AUXXAK

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PATENT INFORMATION:

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AT 259232	19680110	AT 1965-3407	19650413	--
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AB Addn. to Austrian 251,291. Fiber- and film-forming polyesters of terephthalic acid or of copolymers of terephthalic acid and other carboxylic acids capable of forming polyesters, e.g. isophthalic acid or p-hydroxyethoxybenzoic acid, with glycols of the formula $\text{HO}(\text{CH}_2)_n\text{OH}$ ($n = 2 - 10$), are prep'd. by reaction of the free acids on their lower-alkyl esters with the glycols with subsequent polycondensation in the presence of Ti-contg. catalysts and P compds., salts of H_3PO_4 and (or) of H_3PO_3 with inorg. or org. N-contg. bases (except NH_3), e.g. with MeNH_2 , Me_3N , morpholine, or N_2H_4 . Preferably, the P-N compds. are added in the polycondensation step and in an amt. of 0.005-2 mole/mole of catalyst, which may be a glycol titanate.